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S/N 09/210,055                                                                 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant: John David Miller | Examiner: Thu-Thao Havan |
| Serial No.: 09/210,055 | Group Art Unit: 2672 |
| Filed: December 11, 1998 | Docket: 884.055US1 |

Title:  METHOD AND APPARATUS FOR CONTROLLING IMAGE
TRANSPARENCY

**RECEIVED**

## RESPONSE UNDER 37 CFR § 1.111

AUG 0 2 2002

Commissioner for Patents
Washington, D.C. 20231

**Technology Center 2600**

The Applicant's representative has reviewed the Office Action mailed on May 21, 2002. Please amend the above-identified patent application as follows, and consider the appended remarks.

### IN THE SPECIFICATION

Please make the paragraph substitutions indicated in the appendix entitled Clean Version of Amended Specification Paragraphs. The following changes are made to correct grammatical errors and to ensure consistent designation of elements throughout the Application. No new matter has been added. The specific changes incorporated in the substitute paragraphs are shown in the following marked-up versions of the original paragraphs:

Please amend the paragraph beginning on page 1, line 13, as follows:

Users of three dimensional graphic scenes are often interested in a background object and the spatial relationship between a foreground object and the background. For example, in the medical imaging example described above, a surgeon may interested in viewing the heart and [in] the spatial relationship between the heart and the rib. In current three dimensional imaging systems, the rib may be removed from the image in order to view the heart, but this eliminates some of the information of interest, <u>namely,</u> the spatial relationship between the heart and rib.

Please amend the paragraph beginning on page 5, line 6, as follows:

In operation, modulating factor [270] <u>275</u> is generated as described above and input to graphics engine 270. For example, a cosine function applied to an angle of incidence of zero at cube face 200 yields a modulating factor of one. The factor is input to graphics engine 270, and